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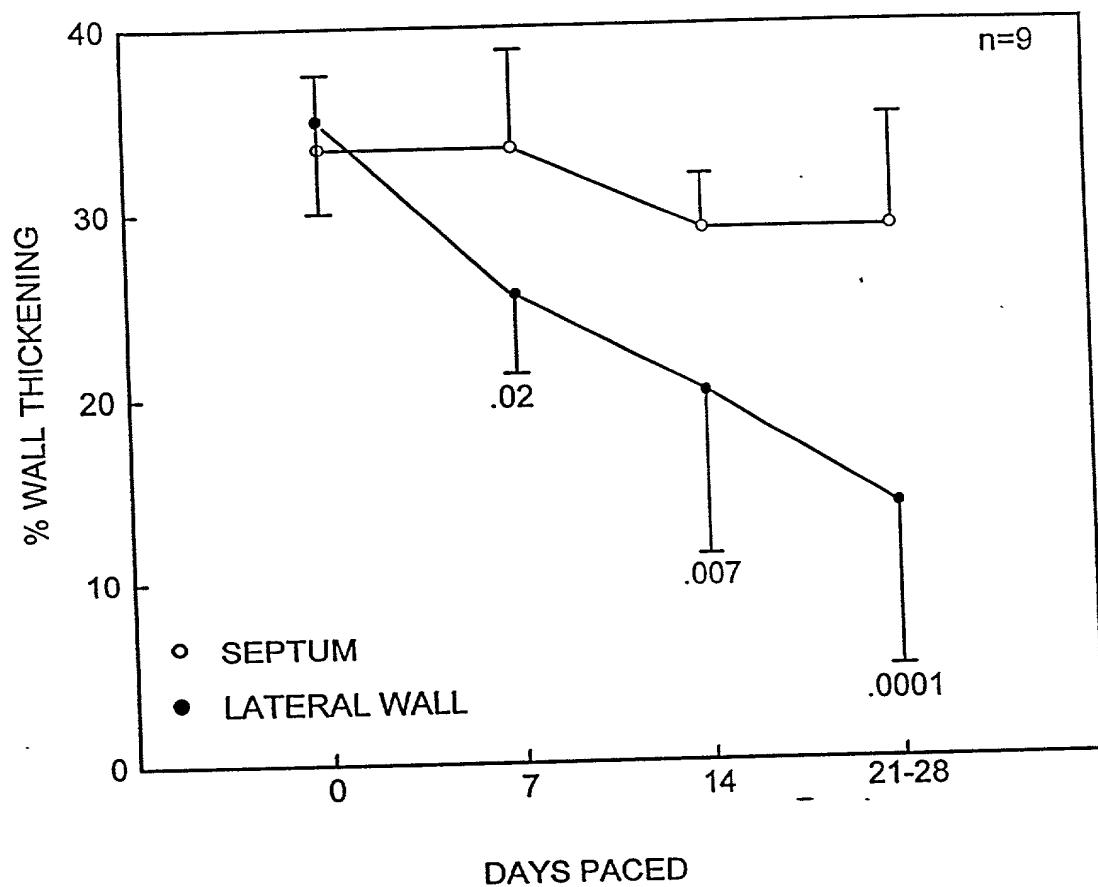
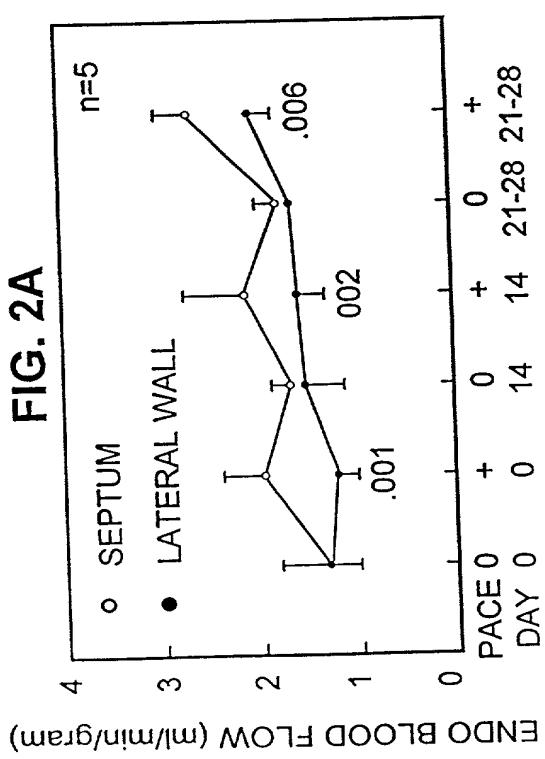


FIG. 1

**FIG. 2B**

n=5

○ SEPTUM
● LATERAL WALL

ENDO BLOOD FLOW (ml/min/beat)

PACE DAY	SEPTUM	LATERAL WALL
0	~0.001	~0.001
14	~0.008	~0.008
21-28	~0.024	~0.024

FIG. 3A

n=8

○ SEPTUM
● LATERAL WALL

SYSTOLIC WALL STRESS (dynes x 10⁻³)

DAYS PACED	SEPTUM	LATERAL WALL
0	~750	~750
7	~550	~550
14	~450	~450
21-28	~350	~350

FIG. 3B

n=5

○ SEPTUM
● LATERAL WALL

CORONARY VASCULAR RESISTANCE (mmHg/ml/min/gram)

PACE DAY	SEPTUM	LATERAL WALL
0	~25	~25
14	~50	~50
21-28	~75	~75

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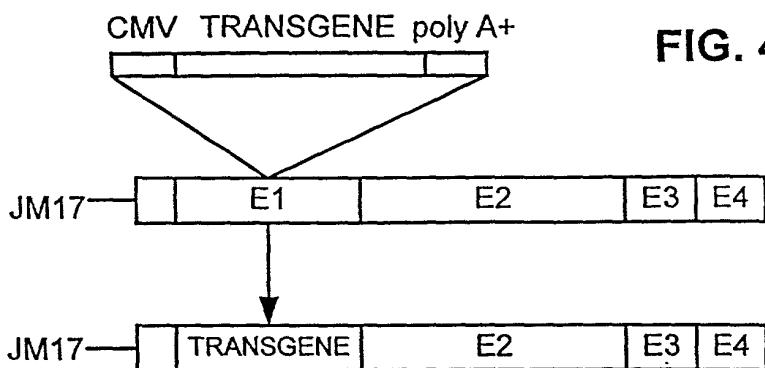


FIG. 4

E1 - DELETED RECOMBINANT ADENOVIRUS

Xba1 SITE FOR TRANSGENE INSERTION

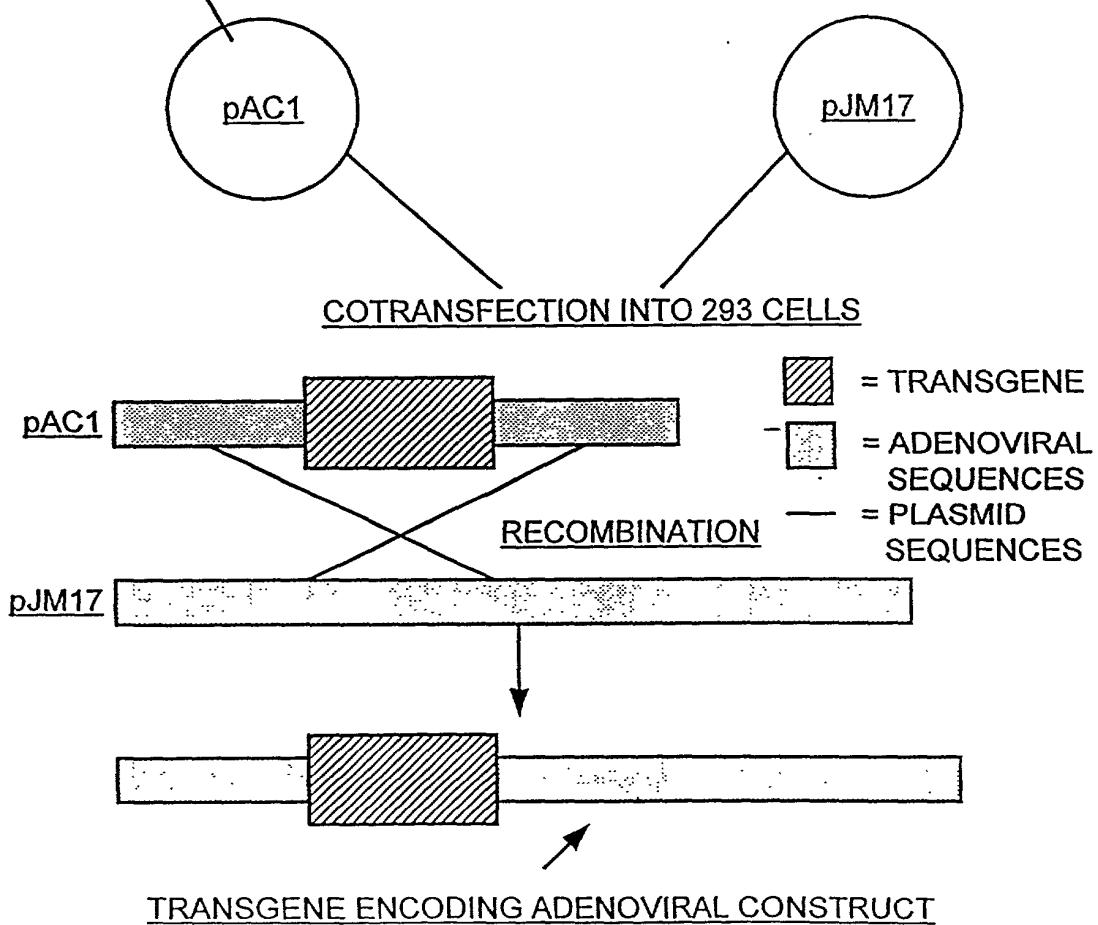


FIG. 5

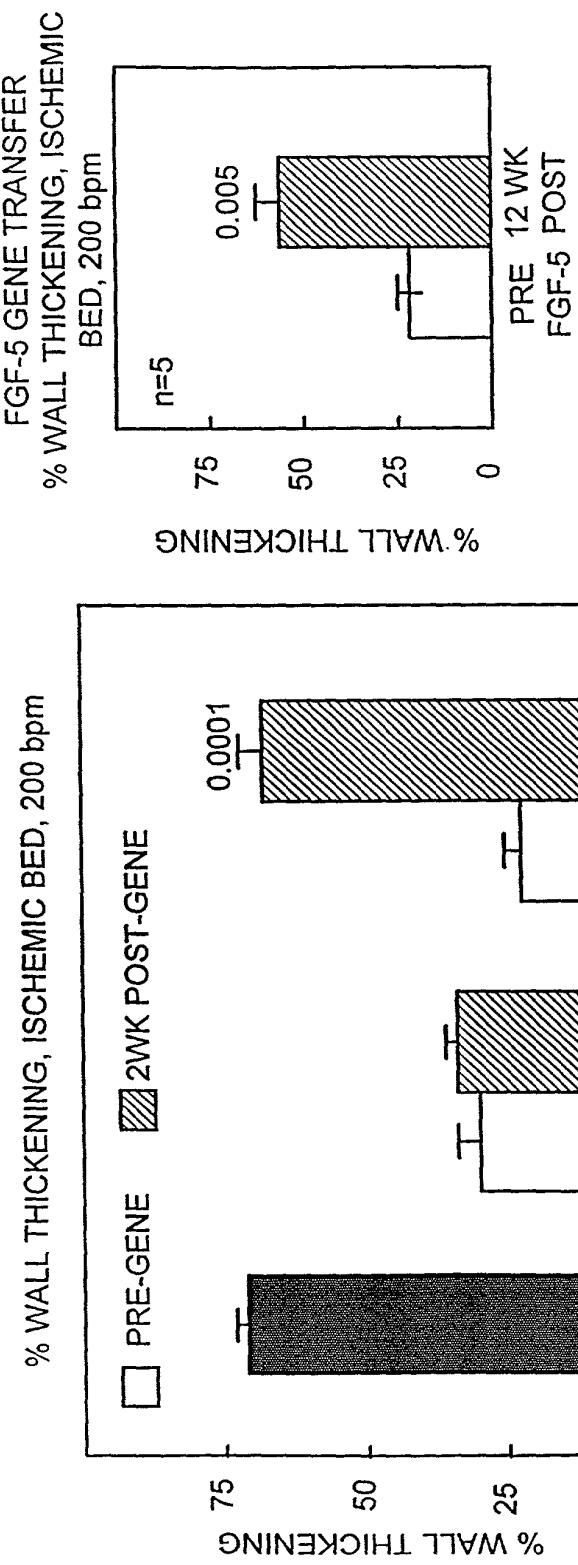


FIG. 6A

FIG. 6B

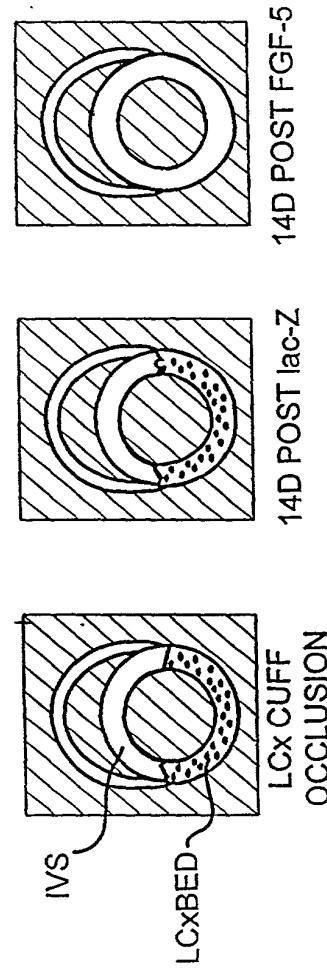


FIG. 7A

FIG. 7C

FIG. 7B

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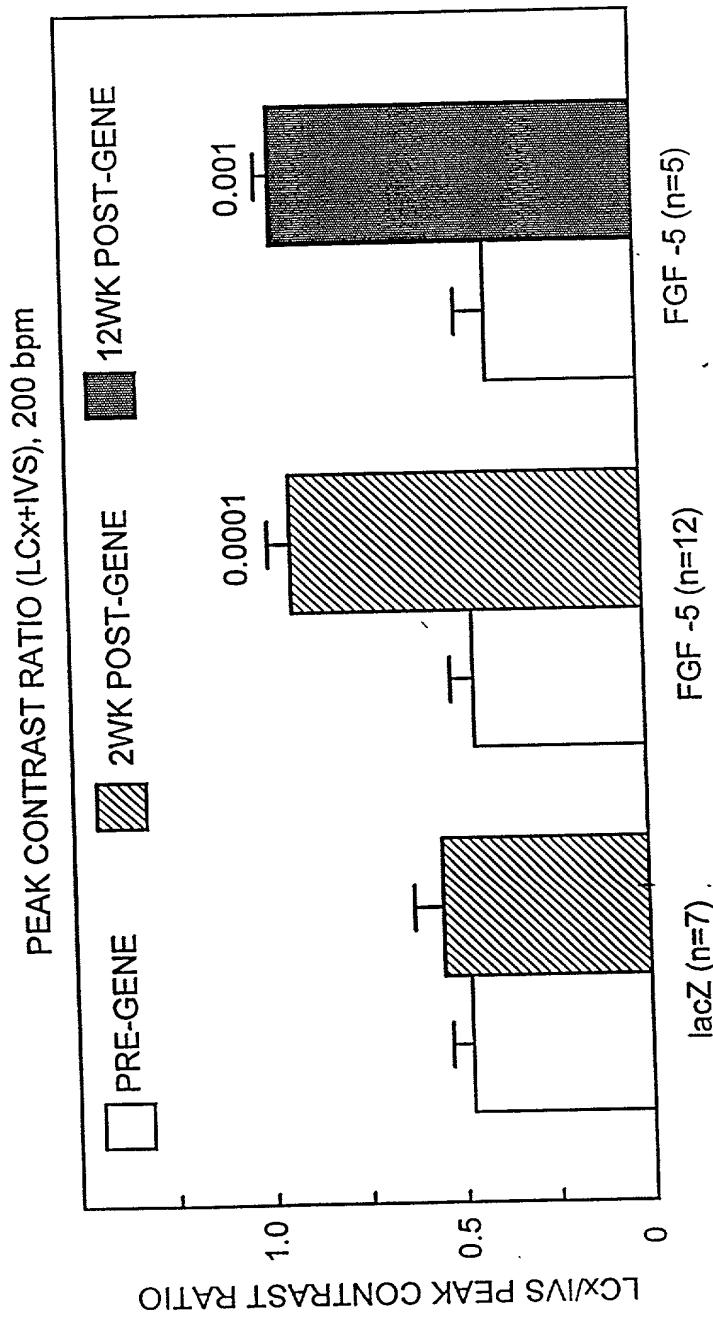


FIG. 8

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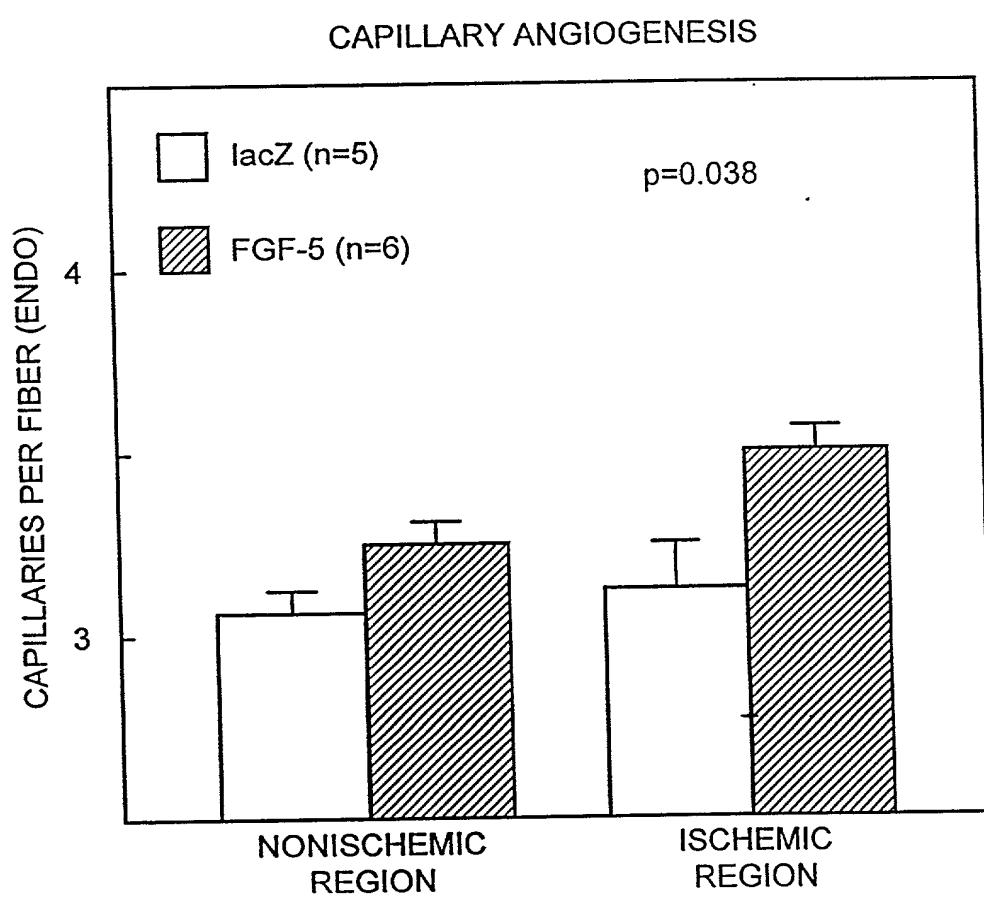


FIG. 9

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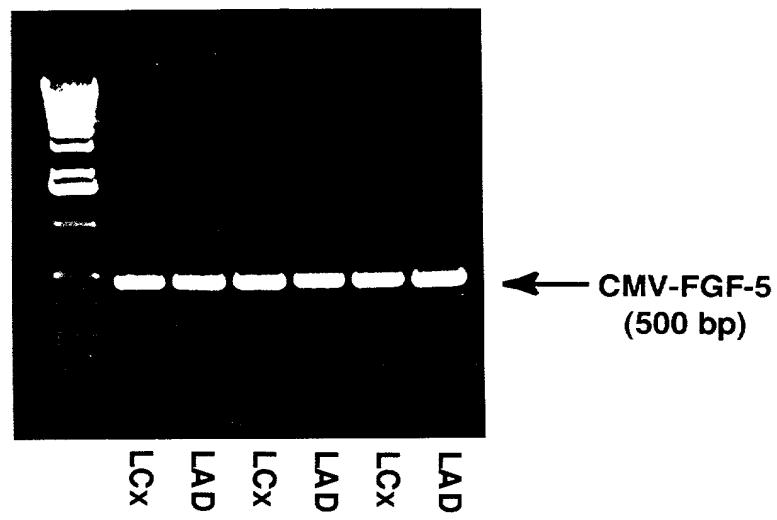


Figure 10A

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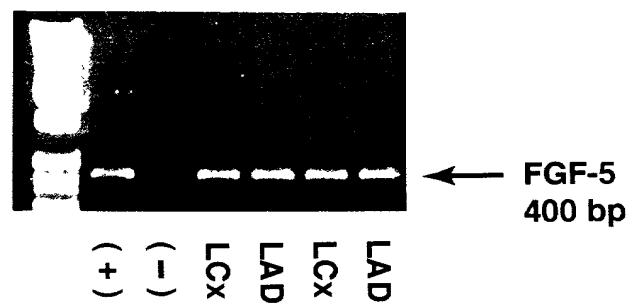


Figure 10B

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http://www.ncbi.nlm.nih.gov/blast/blast.cgi?CMD=BLASTN

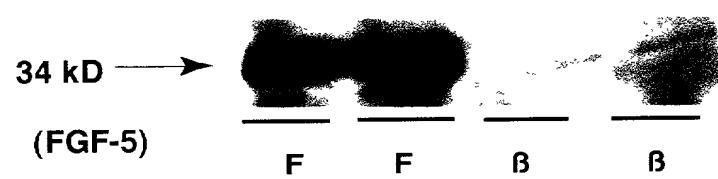


Figure 10C

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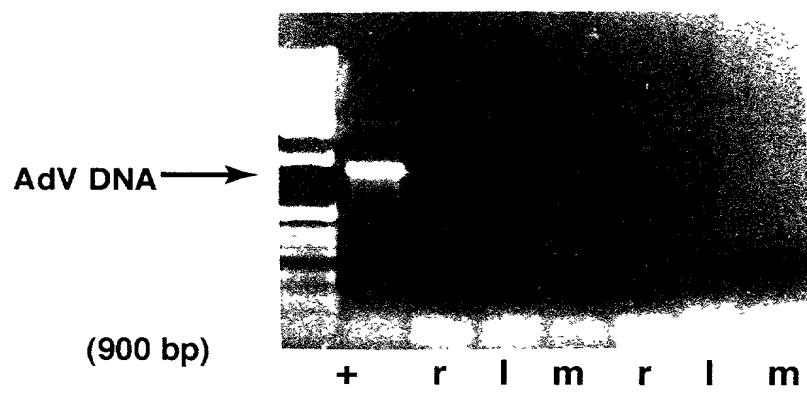


Figure 10D

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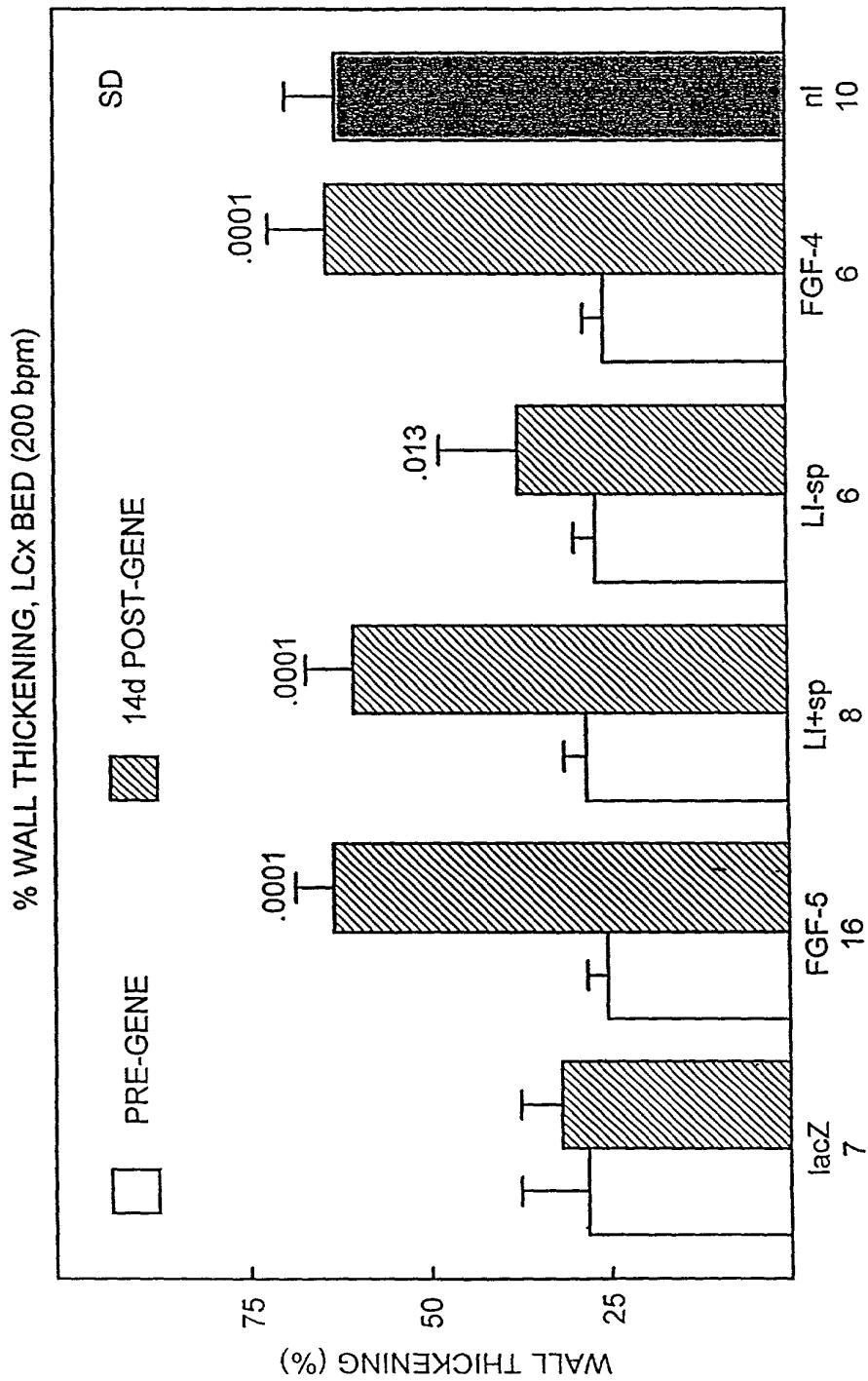


FIG. 11

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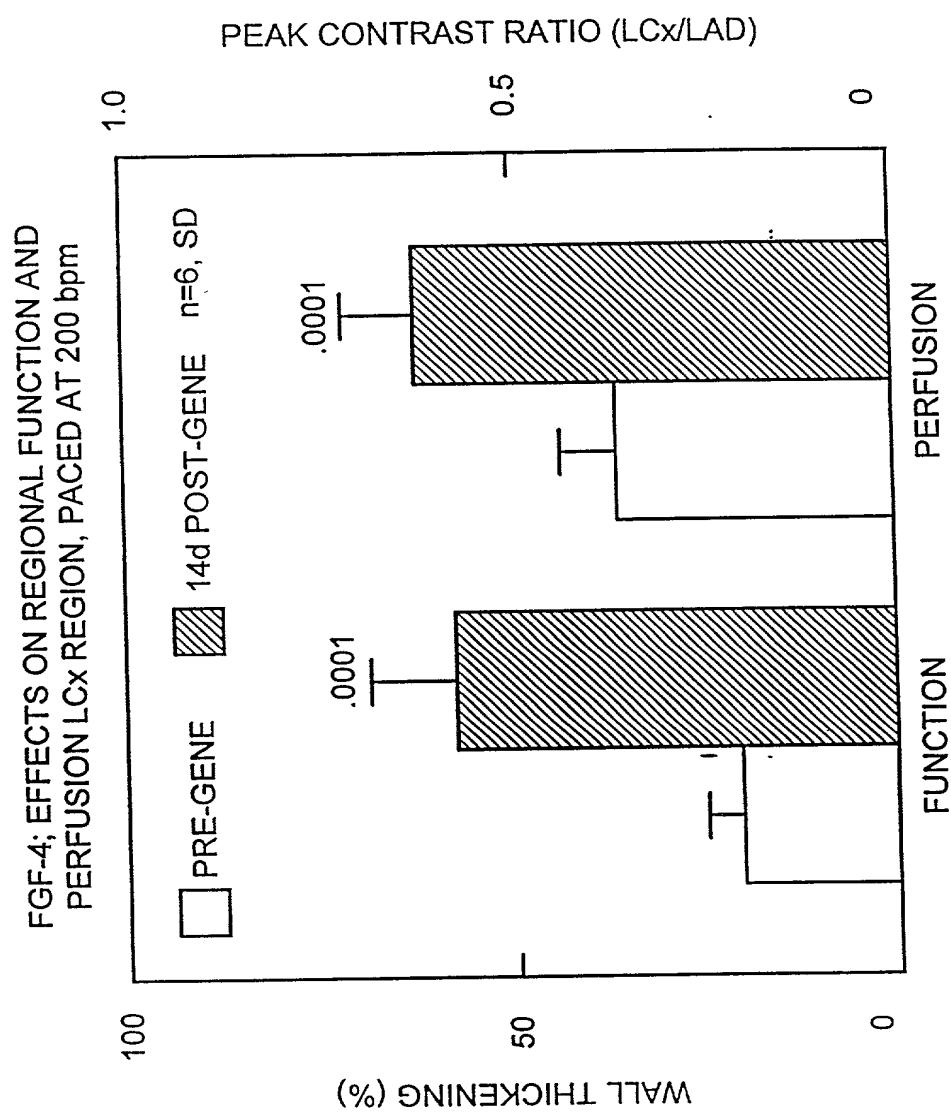


FIG. 12

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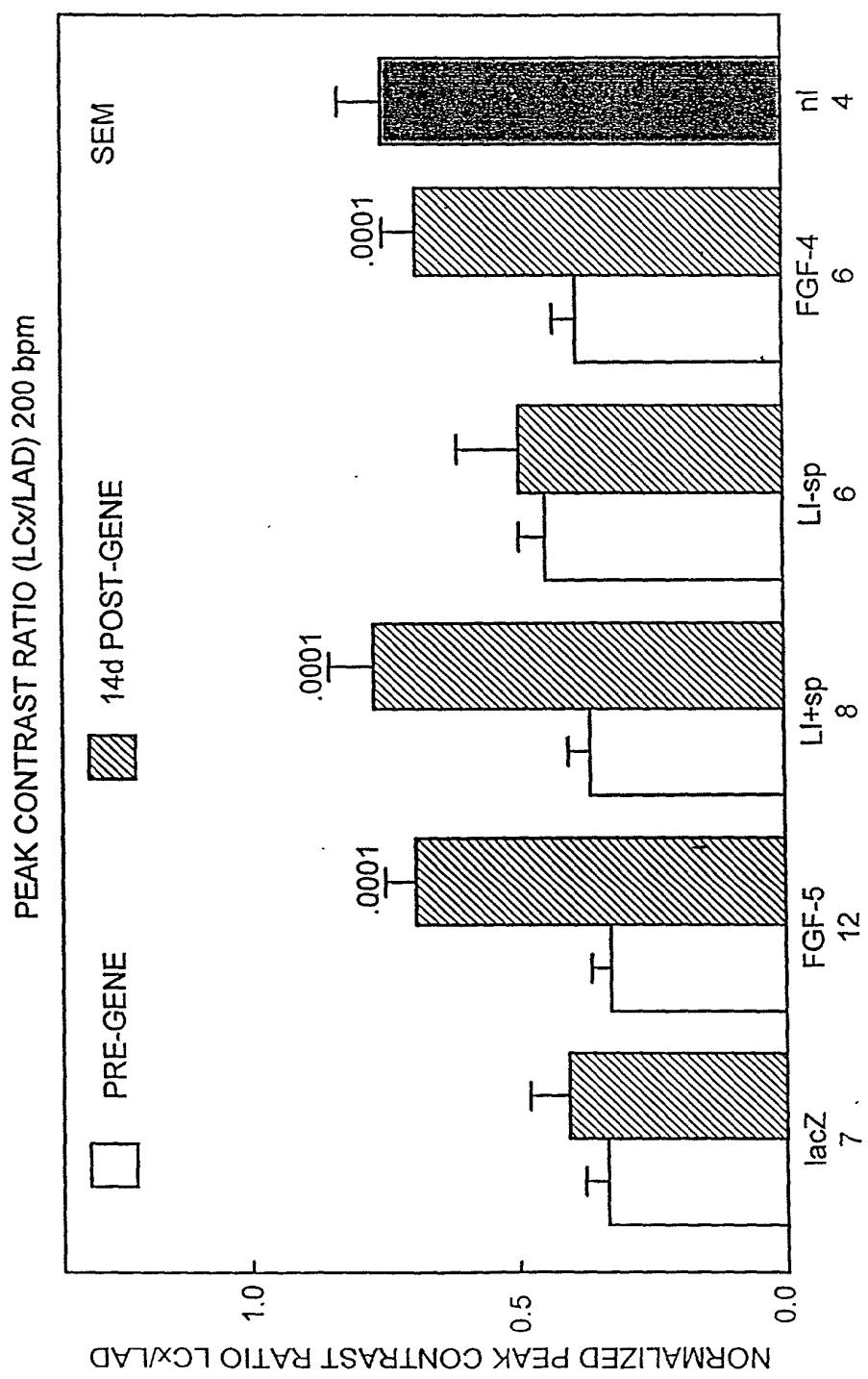


FIG. 13

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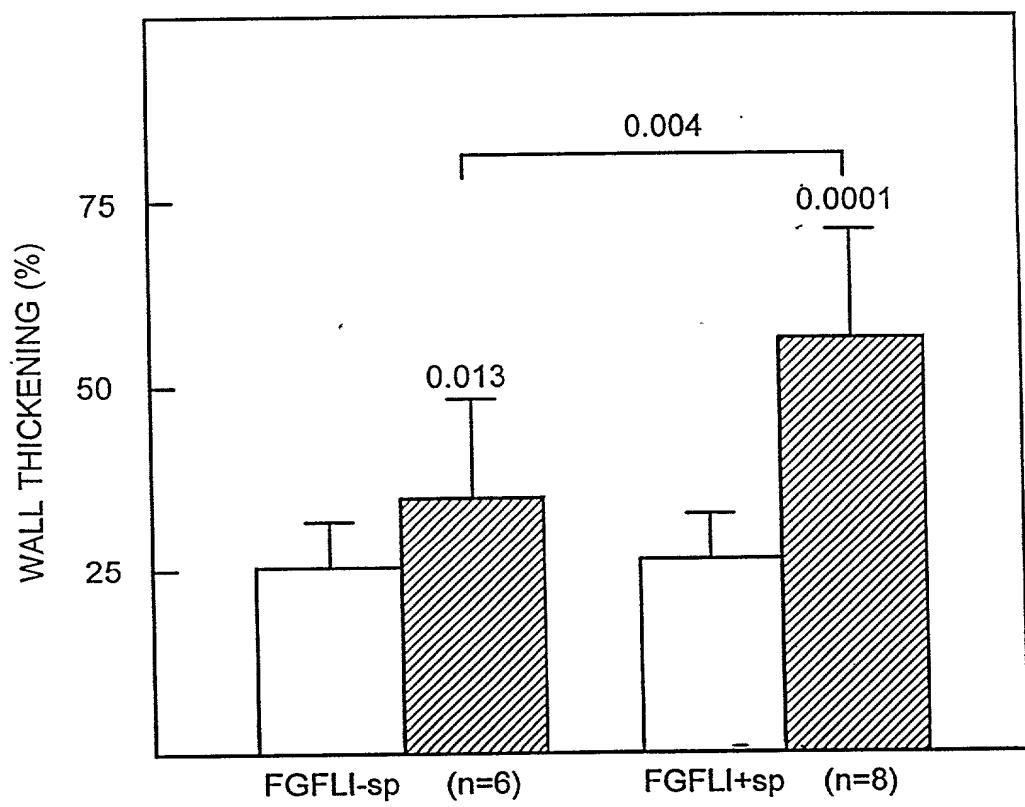


FIG. 14